

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 1:07 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 187 Const Calendar Day: 749 Date: 27-Sep-2011 Tuesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 60 - 70 12 PM 4PM 70 - 81**Precipitation** None **Condition** ClearWorking Day ☒ If no, explain:**Diary:**

Dispute

Work description.

ABF Crews activities:

1- The crews continued working on the framing system of the secondary PWS with respect to the submittal ABF-SUB-2171R01, "PWS Restraint System at Pier W2" and submittal ABF-2283R00, "Cable Erection Plan-Secondary PWS Hauling System", as follows:

INSTALLATION:

- ABF crews continued adding the steel channel sections at the lower part of the saddles frames in order to install the hydraulic jack pressure gage. For each hydraulic jack a pressure gage is being installed.
- The ABF crews added two horizontal rollers to the frames adjacent to the nearest frame to the sides of the jacking saddle.
- The PWS hauling system and all the out-haul sheaves were checked in the previous days based on 40 KN (9Kips) tension force in the wire rope which is 83% of the operating force. When the tension force in the wire rope is increased to 48 KN (11Kips), the sag in the rope is decreased and consequently, the wire rope is raised up and doesn't touch some of the out-haul sheave. Simply, some of the out-haul sheaves become inactive. ABF is trying to resolve the issue. Practically, since some of the tensile force in the wire rope is lost due friction at the trolley and sheaves, a higher tension load, more than 48 KN is applied to the wire rope.
- The ABF crew started widening the diameter of the transition bracket holes in order to make some room for epoxy.
- ABF crew started installing the lower 76x76x4.8 galvanized post shown in Detail 5 of the Sheet No. DE419HT of the submittal ABF-SUB-2171R01.

2-The attached pictures show the detail of the performed activities.

ABF crew involved in the Secondary hauling system

Installation crew:

- Jerry Kubala (FOR. - Installation)
- Melgar Fleix
- Rigovento Garcia
- Walter Hernandez
- Eulises Torres



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Welding crews:
-Michael Jimenez
-John Power

Equipment:
Miller welding Machine (ABF002242)

04-0120F4 Bid Item: 051 0-000-000.051 ERECT STRUCTURAL STEEL (BRIDGE)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JOHN POWER	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL JIMENEZ	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Operator	APP	EULISES TORRES	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	WALTER HERNANDEZ-ZELE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RIGOVERTO GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	FELIX MELGAR	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JERRY KUBALA	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
002242	WELDING EQUIPMENT	4.00	0.00	0.00	0.00	No		<input type="checkbox"/>

04-0120F4 Bid Item: 060 W-W2C-WDS.060 W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 X-W2C-JKS.060 E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV

Attachment



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